



ISOMETRIC VIEW – (NTS)
 Lv LEVEL SPREADER

LEVEL SPREADER

THE MINIMUM ACCEPTABLE WIDTH SHALL BE 6 FEET. THE DEPTH OF THE LEVEL SPREADER AS MEASURED FROM THE LIP SHALL BE AT LEAST 6 INCHES AND THE DEPTH SHALL BE UNIFORM ACROSS THE ENTIRE LENGTH OF THE MEASURE.

THE GRADE OF THE CHANNEL FOR THE LAST 15 FEET OF THE DIKE OR DIVERSION ENTERING THE LEVEL SPREADER SHALL BE LESS THAN OR EQUAL TO 1%. THE LEVEL LIP SHALL BE CONSTRUCTED ON ZERO PERCENT GRADE TO INSURE UNIFORM SPREADING OF STORM RUNOFF (CONVERTING CHANNEL FLOW TO SHEET FLOW).

LEVEL SPREADERS MUST BE CONSTRUCTED ON UNDISTURBED SOIL (NOT ON FILL).

THE ENTRANCE TO SPREADER SHALL BE GRADED IN A MANNER TO INSURE THAT RUNOFF ENTERS DIRECTLY ONTO THE ZERO PERCENT GRADED CHANNEL. STORM RUNOFF CONVERTED TO SHEET FLOW MUST DISCHARGE ONTO UNDISTURBED STABILIZED AREAS.

ALL DISTURBED AREAS SHALL BE VEGETATED IMMEDIATELY AFTER CONSTRUCTION IS COMPLETED. REFER TO SPECIFICATIONS DS3 AND DS4 – DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION AND SODDING), RESPECTIVELY AND MB – MATTING AND BLANKETS.

MAINTENANCE:

Periodic inspection and maintenance must be provided.

THIS DETAIL WAS TAKEN FROM THE CITY OF ATLANTA'S WEBSITE. IT MAY HAVE BEEN MODIFIED AND SHOULD BE REVIEWED THOROUGHLY.

<div>City of Atlanta</div> <div></div>	STANDARD DETAILS	REV. DATE: SEPT 2011 ORIG. DATE: NOV 2004 SCALE: N.T.S.
	LEVEL SPREADER	
		DETAIL NO. ER-G_LV001